

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of  
GUY

Atty. Ref.: 540-541

Serial No. (unassigned)

TC/A.U.:

Filed: December 16, 2004

Examiner:

For: COMMON APERTURE ANTENNA

\* \* \* \* \*

December 16, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the International GB and EP Search Reports and references listed on the attached form PTO-1449.

☐ All listed documents are attached.

☐ This application was filed after June 30, 2003 so that copies of U.S. Patent Publications are not required and are not attached.

☒ Listed foreign patent publications and other documents are enclosed.

☐ The listed documents were cited in the ISR and copies should have been supplied by WIPO directly to the US PTO. If copies are not timely received from WIPO, please telephone the undersigned so that copies can be timely supplied for the Examiner's consideration in this US National Phase Application.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

GUY  
Serial No. (unassigned)

10/518237

DTOS Rec'd PCT/PTO 16 DEC 2004

Respectfully submitted,

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INFORMATION DISCLOSURE  
CITATION

ATTY. DOCK

540-541

SERIAL NO.

(unassigned) 10/518237

APPLICANT

GUY

(Use several sheets if necessary)

FILING DATE

TC/A.U.

December 16, 2004

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,006,857	4/1991	DeHart			
	5,103,495	4/1992	Goutzoulis			
	5,150,336	9/1992	Sullivan et al			
	5,262,790	11/1993	Russo			
	5,457,465	10/1995	Collier et al			
	5,933,113	8/1999	Newberg et al			
	5,977,911	11/1999	Green et al			
	5,721,556	2/1998	Goutzoulis			
	5,414,433	5/1995	Chang			
	5,663,736	9/1997	Webb et al			
	5,936,592	8/1999	Ramanujam et al			
	6,191,735	2/2001	Schineller			
	6,246,364	6/2001	Rao et al			
	2002/0070898 A1	6/2002	Vail et al			

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 88/01106	2/1988	WIPO			
WO 88/08623	11/1988	WIPO			
WO 01/71849	9/2001	WIPO			
WO 02/075841	9/2002	WIPO			
WO 02/25775	3/2002	WIPO			
2 227 886	8/1990	GB			
1 267 448	12/2002	EP			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	C. Hemmi et al, "Multifunction Wide-Band Array Design" <i>IEEE Transactions on Antennas and Propagation</i> , Vol. 47, No. 3, 3/1999, pages 425-431.
	P.K. Hughes et al, "Overview of Advanced Multifunction RF System (AMRFS)" Phased Array Systems and Technology 2000, Proceedings 5/2000.

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.